

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

Electronic Application Of Kentucky Power	)	
Company For A Certificate Of Public Convenience	)	
And Necessity To Construct 69 kV	)	
Transmission Lines And Associated Facilities	)	Case No. 2022-00236
In Pike County, Kentucky	)	
("Belfry Area Transmission Line	)	
Project")	)	

**Notice Of Intent**

Pursuant to KRS 278.020, 807 KAR 5:120, Section 1, and all other applicable statutory provisions and regulations, Kentucky Power Company gives notice of its intent to file on or after August 29, 2022, an application seeking a certificate of public convenience and necessity to retire and rebuild approximately 6.5 miles of an existing 46 kV transmission line located in the Commonwealth in Pike County, Kentucky ("Project"). The Project will involve:

(a) The retirement of the existing 8.2 mile 46 kV transmission line between the existing Stone Substation in Pike County, Kentucky and the Sprigg Substation in Mingo County, West Virginia. Kentucky Power will only perform the work related to the 6.5 mile portion of the transmission line located in the Commonwealth;

(b) The retirement of the existing Belfry 46 kV Substation in Pike County, Kentucky;

(c) The retirement of the 0.75 mile Turkey Creek 69 kV transmission line and the Turkey Creek Tap;

(d) The construction of the Orinoco 69 kV Substation in Pike County, Kentucky; and

(e) The construction of approximately 6.5 miles of 69 kV transmission line in Pike County, Kentucky between the existing New Camp 69 kV Substation and the existing Stone 69 kV Substation via the new Orinoco 69 kV Substation;

(f) The performance of related work, including certain substation equipment retirements, at the Stone 69 kV Substation and the New Camp 69 kV Substation;

(g) The performance of reconfiguration work at the New Camp 69 kV Tap; and

(h) The performance of related distribution line work to connect the Orinoco 69 kV Substation and the existing distribution line system.

The construction in the Commonwealth of Kentucky is limited to Pike County, Kentucky. A map illustrating the major project components is attached.

The proposed 69 kV transmission line will be built using both existing right-of-way and right-of-way to be acquired. The right-of-way will generally be maintained at a 100 foot width, except where a wider right-of-way of up to 400 feet is required in areas of unusually steep terrain or where doing so is required by the safe and efficient operation of the proposed transmission line.

The business address, telephone number, and electronic mail address of Kentucky Power Company is:

Kentucky Power Company  
1645 Winchester Avenue  
Ashland, Kentucky 41101  
Telephone: (606) 327-2608  
E-mail: [kentucky\\_regulatory\\_services@aep.com](mailto:kentucky_regulatory_services@aep.com)

Kentucky Power Company previously filed its Notice of Election to Use Electronic Filing Procedures for this proceeding.

Respectfully submitted,



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COUNSEL FOR KENTUCKY POWER  
COMPANY

NEW CAMP  
SUBSTATION

FOREST HILLS

BELFRY  
SUBSTATION

BELFRY  
ORINOCO  
SUBSTATION

HUDDY

STONE  
SUBSTATION

WV  
KY

MINGO COUNTY

SPRIGG  
SUBSTATION

BURNWELL







SPRIGG

HARDY

PIKE COUNTY

### BELFRY AREA TRANSMISSION LINE PROJECT



-  EXISTING TRANSMISSION LINE
-  PROPOSED ROUTE FOR NEW TRANSMISSION LINE
-  EXISTING TRANSMISSION LINE TO BE RETIRED
-  EXISTING SUBSTATION
-  SUBSTATION TO BE RETIRED
-  NEW SUBSTATION

292

52

119

199

319